

We claim:

1. A protective garment, comprising:
  - a garment body having at least one sleeve;
  - a glove;
  - 5 an adhesive disposed between a first surface of the glove and a first surface of the sleeve; the adhesive forming an interface between the glove and the garment body, wherein the glove is removable from the garment body without damaging the glove or the garment body.
- 10 2. The protective garment of claim 1, wherein the interface comprises at least one continuous ring of the adhesive.
3. The protective garment of claim 1, wherein the interface comprises a barrier to the flow of liquids into an interior portion of the protective garment
4. The protective garment of claim 1, wherein applying a peel strength force to the interface of from about 40 grams force per inch to about 290 grams force per inch  
15 nondestructively separates the glove from the garment while the adhesive remains substantially on one of the first surfaces.
5. The protective garment of claim 1, wherein the adhesive is disposed on one of the first surfaces where it remains without migrating to the other first surface.
6. The protective garment of claim 1, wherein the adhesive comprises a pressure sensitive  
20 adhesive.
7. The protective garment of claim 1, wherein the garment body comprises clean room apparel.
8. The protective garment of claim 1, wherein the garment body is a surgical gown.

9. A protective garment, comprising:

a garment body having at least one sleeve;

a glove;

5 an adhesive disposed upon a surface selected from the group consisting of an interior surface of the glove and an exterior surface of the sleeve, the adhesive forming an interface between the two surfaces, the adhesive having sufficient adhesion to remain affixed substantially to the surface to which it is applied while having sufficient strength to enable donning of the garment without damaging the interface; and

10 wherein the glove is removable from the garment body by breaking the interface, without causing damage to the surfaces of the glove or garment body, and without migration of the adhesive from the surface to which it was applied.

10. The protective garment of claim 9, wherein the garment body comprises clean room apparel.

15 11. The protective garment of claim 9, wherein the garment body comprises a surgical gown.

12. The protective garment of claim 9, wherein the adhesive is applied to the sleeve.

13. The protective garment of claim 9, wherein the adhesive is applied to the glove.

20 14. The protective garment of claim 9, wherein the interface comprises a barrier to the flow of liquids into an interior portion of the protective garment

15. The protective garment of claim 9, wherein subjecting the interface to a peel strength force of from about 40 grams force per inch to about 290 grams force per inch separates the glove from the garment.

25 16. The protective garment of claim 9, wherein the interface comprises at least one band of the adhesive.

17. The protective garment of claim 15, wherein the band is continuous around the sleeve.

18. The protective garment of claim 9, wherein the adhesive comprises a pressure sensitive adhesive.

19. The protective garment of claim 9, comprising a cuff configured at the distal end of the sleeve, the adhesive disposed proximal to the cuffs.

5 20. A surgical gown, comprising:

a gown body having two sleeves;

a detachable glove associated with each sleeve; and

an adhesive disposed upon an inner surface of each glove for attaching the glove  
10 to the gown sleeve, wherein the adhesive is sufficiently strong to enable  
donning of the surgical gown without separating the glove from the sleeve  
and wherein the glove is removable from the sleeve by peeling the glove  
from the sleeve without damaging the glove, the sleeve, or the gown body.